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Dated: January 18, 2005

Signature:

Roger A. Heppermann
(Roger A. Heppermann)

Docket No.: 06005/39537
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Gary K. Law et al.

Application No.: 10/656,005

Confirmation No.: 8163

Filed: September 5, 2003

Art Unit: 2173

For: STATE MACHINE FUNCTION BLOCK WITH
A USER MODIFIABLE STATE TRANSITION
CONFIGURATION DATABASE

Examiner: Not Yet Assigned

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to the duty of disclosure under 37 C.F.R. § 1.56, the information identified on the enclosed Form PTO/SB/08 is disclosed to the Examiner for consideration in connection with the above identified patent application. Copies of the documents listed on the Form PTO/SB/08 are enclosed herewith.

This Supplemental Information Disclosure Statement is being submitted before receipt of a first Office Action on the merits and, consequently, should be considered by the Patent Office without payment of a fee. See 37 C.F.R. §1.97(b)(3). However, if any additional fee is required for the consideration of this information, the Commissioner is hereby authorized to charge such fee to Deposit Account No. 13 2855. A copy of this paper is enclosed herewith.

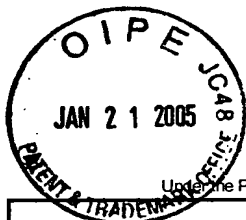
Dated: January 18, 2005

Respectfully submitted,

By *Roger A. Heppermann*

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| Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Complete if Known | |
| | | | | Application Number | 10/656,005 |
| | | | | Filing Date | September 5, 2003 |
| | | | | First Named Inventor | Gary K. Law |
| | | | | Art Unit | 2173 |
| | | | | Examiner Name | Not Yet Assigned |
| Sheet | 1 | of | 1 | Attorney Docket Number | 06005/39537 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number-Kind Code ² (if known) | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|--------------------------|---|-----------------------------------|--|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | | |
| | | GB-2 394 563 | 04-28-2004 | | | |
| | | WO-03/092044 | 11-06-2003 | | | |

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| | | Search Report under Section 17(5) issued in GB0419583.0 application by the United Kingdom Patent Office on November 26, 2004. | |

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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